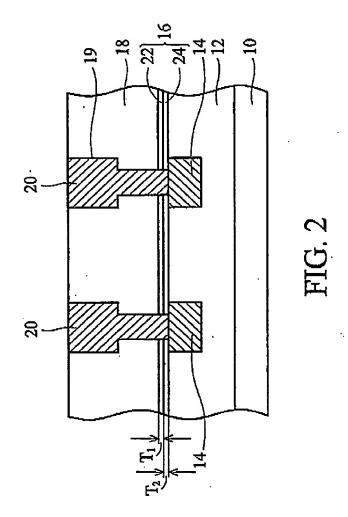
Replacement Drawing Sheet



Replacement Drowing Sheet

·	Film Properties	Example I	Example II	Example II Example III Example IV	Example IV
Low-k IMD layer	K _{IMD} value	3.0	2.5	2.5	2.2
	Tensile Stress (dynes/cm²)	5.0×10^8	4.0×10^8	4.0×10^8	1.7×10^{8}
	Hardness (GPa)	22	0.84	0.84	0.13
	Modulus (GPa)	15	8.4	8.4	3.7
ES layer	K _{ss} value	4.5	4.5	3.0	4.5
	Compressive Stress (dynes/cm ²) 2.2×10^9	2.2×10^{9}	2.2×10^9	5.6×10^{8}	2.2×10^{9}
Relative RC delay		1.3	1.11	1.05	1,0